ATIONALE PUBLIÉE EN VERTU DU TRAITÉ (12) DEMANDE INT EN MATTÈRE DE BREVETS (PCT)

(19) Organisation Mondiale de la Propriété Intellectuelle Bureau international



(43) Date de la publication internationale 8 janvier 2004 (08.01.2004)

PCT

(10) Numéro de publication internationale WO 2004/002941 A1

- (51) Classification internationale des brevets7: C07C 233/18, 231/02, 303/38, 311/17, 275/24, 273/18, A61K 7/48, 31/192, 31/18, 31/17, A61P 17/00
- (21) Numéro de la demande internationale : PCT/FR2003/001950
- (22) Date de dépôt international: 25 juin 2003 (25.06.2003)
- (25) Langue de dépôt :

français

(26) Langue de publication :

français

- (30) Données relatives à la priorité: 26 juin 2002 (26.06.2002) 02/07965
- (71) Déposant (pour tous les États désignés sauf US) : SE-DERMA [FR/FR]; 29 ruc du Chemin Vert - BP 33, F-78612 Le Perray-en-Yvelines Cedex (FR).
- (72) Inventeur; et
- (75) Inventeur/Déposant (pour US seulement): LINTNER, Karl [FR/FR]; 69 rue de l'Assomption, F-75016 Paris

- (81) États désignés (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) États désignés (régional): brevet ARIPO (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), brevet eurasien (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), brevet européen (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FL, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), brevet OAPI (BF, BJ, CF, CG, CL, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Publiée:

- avec rapport de recherche internationale
- avant l'expiration du délai prévu pour la modification des revendications, sera republiée si des modifications sont re-

En ce qui concerne les codes à deux lettres et autres abréviations, se référer aux "Notes explicatives relatives aux codes et abréviations" figurant au début de chaque numéro ordinaire de la Gazette du PCT.

- (54) Title: COSMETIC OR DERMOPHARMACEUTICAL COMPOSITIONS COMPRISING TYRAMINE DERIVATIVES, METHOD FOR PREPARING SAME, AND USE THEREOF
- (54) Titre: COMPOSITIONS COSMETIQUES OU DERMOPHARMACEUTIQUES COMPRENANT DES DERIVES DE LA TYRAMINE, LEUR PROCEDE DE PREPARATION, ET LEUR UTILISATION
- (57) Abstract: The invention concerns cosmetic or dermopharmaceutical compositions comprising tyramine derivatives and their salts. The invention also concerns the method for preparing same and use thereof for reducing pigmentation.
- (57) Abrégé: La présente invention concerne des compositions cosmétiques ou dermopharmaceutiques renfermant des composés dérivés de la tyramine et leurs sels. La présente invention concerne également leur procédé de préparation, et leur utilisation ayant pour objectif une diminution de la pigmentation.

Internation Application No. (01950 PCT/FR4

A. CLASSIFICATION OF SUBJECT MATTER 1PC 7 C07C233/18 C07C231/02 C07C303/38 A61K31/192 A61K7/48 C07C273/18

CO7C311/17 A61K31/18

C07C275/24 A61K31/17

A61P17/00 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C07C A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, PAJ, CHEM ABS Data

:, DOCUM!	ENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
alegory *	Citation of document, with indication, where appropriate, of the relevant passages	
K	US 4 258 058 A (WITTE ERNST-CHRISTIAN ET AL) 24 March 1981 (1981-03-24) column 7, line 65 -column 8, line 15	13
x	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 3379913 XP002234001 abstract & WALPOLE: JOURNAL OF THE CHEMICAL SOCIETY., vol. 97, 1910, page 946 CHEMICAL SOCIETY, LONDON, GB ISSN: 0368-1769	13

[V] 5	ther documents are listed in the continuation of box C.	X Patent family members are listed in annex.
*A° documents of the second of	ategories of cited documents: ment defining the general state of the art which is not idered to be of particular relevance or document but published on or after the international date ment which may throw doubts on priority claim(s) or this cited to establish the publication date of another ion or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone cannot be considered to involve an inventive step when the document is taken alone cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled
P° docu	r means ment published prior to the international filing date but rihan the priority date claimed	in the art. *&" document member of the same patent family Date of malling of the international search report
Date of the	e actual completion of the international search	Date of maning of the
	10 November 2003	20/11/2003
-	d mailing address of the ISA	Authorized officer
Name an	Representation of the control of the	O'Sullivan, P

PCT/FR 03/01950

	INTERNATIONAL	PCT/FR 03/01950	
		- No	
40 and hund	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.	
	ion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages		
alegory *	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am	13	
	Main, DE; Database accession no. 3410716		
	abstract & RAO: JOURNAL OF THE INDIAN CHEMICAL SOCIETY., vol. 18, 1941, pages 316-319, vol. 18, 1941, pages SOCIETY, CALCUTTA., IN		
	THE INDIAN CHEMICALE TESS. 0019-4522	13	
X	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 5880163		
	Database accession novel XP002234003 abstract & AliG. L ET AL: JOURNAL OF MEDICINAL		
	CHEMISTRY., vol. 35, no. 23, 1992, pages 4393-4407, AMERICAN CHEMICAL SOCIETY., US ISSN: 0022-2623	13	
x	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE;		
	Database accession no. 2007 XP002234004 abstract & LIMA, L M ET AL: PHARMACEUTICA ACTA	* .	
	Vol. 73, no. 6, 1999, pages 25 XX, XX ISSN: 0031-6865	13	
x	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 8915882 XP002234005		
	abstract & BARN, D R ET AL: BIOORGANIC & MEDICINAL CHEMISTRY., vol. 9, no. 10, 2001, pages 2609-2624, ELSEVIER SCIENCE LTD., GB	· \	
	ISSN: 0968-0896		

PCT/F	ication No /01950	
ages	Relevant to claim No.	
	13	
	13	
am ·		
14, US		
!	10-13	
am .		
DN.		
•! •!	13	
am		
URNAL AN,		

		PCI/F	/01950
(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
alegory *	Chatlon of document, with indication, where appropriate, of the relevant passages		
	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 6286015 XP002234006 abstract & PARINI, C ET AL: STEROIDS, vol. 46, no. 4,5, - 1985 pages 903-914, BUTTERWORTH-HEINEMANN, STONEHAM, MA, US ISSN: 0039-128X		13
	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 9058987 XP002234007 abstract & SUN, WON-SUCK ET AL: JOURNAL OF ANTIBIOTICS., vol. 54, no. 10, 2001, pages 827-830, JAPAN ANTIBIOTICS RESEARCH ASSOCIATION. TOKYO., JP ISSN: 0021-8820		10-13
x	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 2774642 XP002234008 abstract & TANAKA ET AL: YAKUGAKU ZASSHI - JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, vol. 87, 1967, pages 14-21, NIHON YAKUGAKKAI, TOKYO,, JP ISSN: 0031-6903		13
X	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 2805816 XP002234009 abstract & TANAKA ET AL: YAKUGAKU ZASSHI - JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, vol. 87, 1967, pages 14-21, NIHON YAKUGAKKAI, TOKYO,, JP ISSN: 0031-6903		13

PCT/F 3/01950

		PC1/E 3/01950	
C./Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to ctaim No.	
Category *	Chatton of document, with Indication, where appropriate, of the relevant passages	New York To Committee	
	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 2882110 XP002234010 abstract & RYCZEK, J: POLISH JOURNAL OF CHEMISTRY., vol. 70, no. 12, - 1996 pages 1518-1521, POLISH CHEMICAL SOCIETY., XX	. 13	
· ·	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. 8849001 XP002234011 abstract & JORDAN, A M ET AL: BIOORGANIC & MEDICINAL CHEMISTRY., vol. 9, no. 6, 2001, pages 1549-1558, ELSEVIER SCIENCE LTD., GB ISSN: 0968-0896	13	
X	FR 2 813 188 A (SEDERMA SA) 1 March 2002 (2002-03-01) the whole document	1,2,7-9, 13,15-17	
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 16, 8 May 2001 (2001-05-08) & JP 2001 019607 A (KANEBO LTD), 23 January 2001 (2001-01-23) the whole document	1,2,7-9, 13,15-17	
A	US 4 515 773 A (HERLIHY WALTER C) 7 May 1985 (1985-05-07) column 1, line 50 -column 2, line 23	1-17	

morn patent family members

Internation Application No PCT/F 3/01950

Patent document ed in search report		Publication date		Patent family member(s)	Publication date
eu ili sealui lepoit			DE	2809377 A1	13-09-1979
S 4258058	Α	24-03-1981	DE	374172 B	26-03-1984
			AT	48381 A	15-08-1983
			AT		26-07-1982
			AT		15-12-1981
			AT	161979 A	20-03-1980
			AU	508419 B2	06-09-1979
,			AU	4469379 A	23-11-1982
			CA	1136158 A1	15-09-1981
			CS	208774 B2	
			CS	208775 B2	15-09-1981
			CS	208776 B2	15-09-1981
			DD	142334 A5	18-06-1980
•			DE	2960222 D1	23-04-1981
	•		DK	81579 A ,B,	05-09-1979
			EP	0004011 A1	19-09-1979
			ES	478228 A1	16-05-1979
			ES	8603693 A3	01-05-1986
			E3	790727 A ,B,	05-09-1979
			FI	183085 B	28-04-1984
			HU	47972 B1	08-08-1984
			IE		12-05-1983
			JP		21-09-1979
			JP	54122250 A	31-07-1982
			JP	57035910 B	26-08-1980
			NZ	189776 A	01-12-1980
			PL	213847 A1	
			PL	223895 A1	22-05-1981
			PT	69295 A	01-03-1979
			SU	1052157 A3	30-10-1983
		•	ŠŪ	1097194 A3	07-06-1984
			YÜ	48179 A1	28-02-1983
			ΥŬ	98186 A1	31-10-1986
			ZA	7900989 A	30-04-1980
	Α	01-03-2002	FR	2813188 A1	01-03-2002
FR 2813188	Α	01-03-5005	AÙ	8413501 A	04-03-2002
			WO	0215871 A1	28-02-2002
JP 2001019607	Α	23-01-2001	NONE		
US 4515773	A	07-05-1985	NONE		